

# Recovery Plan Action Status

Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)

Plan Status: Final

Plan Date: 18-May-99

Lead Agency: USFWS

Lead Office: South Florida Ecological Services Field Office

(562-3909 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h1.1.1	Continue Federal acquisition efforts for bluetail mole skink	Ongoing Current	Prior to FY 1995		US Forest Service	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h1.1.2	Support State acquisition efforts.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, US Forest Service, South Florida counties	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h1.1.3	Encourage acquisition by non-governmental organizations.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, US Forest Service, South Florida counties	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h1.2.1	Develop scrub habitat management guidelines.	Ongoing Current	Prior to FY 1995		Private industry, landowners, etc.	Research: Management Techniques	Labor type not yet selected	Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h1.2.2	Develop cooperative scrub management programs.	Ongoing Current	Prior to FY 1995		Private industry, landowners, etc.	Management: General	Labor type not yet selected	Action lead(s): FWS

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Bluetail mole skink (Eumeces egregius lividus)	3	btms-h1.2.3	Control off-road access.	Ongoing Current	Prior to FY 1995		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Florida Department of Agriculture and Consumer Services, Water Management Districts, Private industry, landowners, etc.	Other: Law Enforcement, Other: Regulations	Labor type not yet selected	Task currently conducted and cost is included in responsible agency's budget. Action lead(s): FWS, FWC, DOF, WMD, NGO, TNC
Bluetail mole skink (Eumeces egregius lividus)	2	btms-h2.1	Control exotic species.	Ongoing Current	Prior to FY 1995		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Florida Department of Agriculture and Consumer Services, Water Management Districts, Private industry, landowners, etc.	Management: Predator and Competitor Control	Labor type not yet selected	Cost is per acre (ex. 2/acre); Total cost dependent upon number of acres infested with exotics. Action lead(s): FWS, FWC, DOF, WMD, NGO, TNC
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h2.2	Control overgrowth.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Private industry, landowners, etc.	Management: Predator and Competitor Control	Labor type not yet selected	Cost is per acre (ex. 1/acre); Total cost dependent upon number of acres overgrown with vegetation. Action lead(s): FWS, DOF, FDEP, FWC, NGO, TNC
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h3.0	Conduct research to determine habitat needs for this species.	Ongoing Current	FY 1995 - FY 1999		Florida Fish and Wildlife Conservation Commission, Private industry, landowners, etc., Public and private universities	Research: Habitat Requirements	Labor type not yet selected	Action lead(s): universities

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Bluetail mole skink (Eumeces egregius lividus)	3	btms-h4.0	Monitor status of bluetail mole skink habitat.	Ongoing Current	FY 1995 - FY 1999		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Private industry, landowners, etc.	Research: Habitat Status	Labor type not yet selected	Action lead(s): FWS, FWC
Bluetail mole skink (Eumeces egregius lividus)	3	btms-h5.0	Increase public awareness of the scrub ecosystem.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Private industry, landowners, etc.	Other: Information and Education	Labor type not yet selected	Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	2	btms-s1.1	Compile distribution data for bluetail mole skinks from all available sources.	Ongoing Current	FY 1995 - FY 1999		Florida Fish and Wildlife Conservation Commission, Florida Natural Areas Inventory, Private industry, landowners, etc.	Other: Administration	Labor type not yet selected	Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	2	btms-s1.2	Conduct distribution surveys to determine additional sites in need of protection.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Natural Areas Inventory	Research: Population Surveys	Labor type not yet selected	Action lead(s): FNAI

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Bluetail mole skink (Eumeces egregius lividus)	2	btms-s2.1	Conduct section 7 consultations on Federal activities that may affect bluetail mole skinks.	Ongoing Current	Prior to FY 1995		U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Federal Emergency Management Agency, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service, United States Coast Guard, U.S. Air Force, US Forest Service	Other: Regulations	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Bluetail mole skink (Eumeces egregius lividus)	2	btms-s2.2	Protect bluetail mole skinks on public and private lands.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts, South Florida counties, Private industry, landowners, etc.	Other: Law Enforcement, Other: Regulations	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS, DOF, FWC, TNC
Bluetail mole skink (Eumeces egregius lividus)	3	btms-s2.3	Control domestic animal predation.	Ongoing Current	FY 1995 - FY 1999		U.S. Department of Agriculture, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts, Private industry, landowners, etc.	Management: Predator and Competitor Control	Labor type not yet selected	Action lead(s): FWS, FWC, DOF, NGO, TNC

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Bluetail mole skink (Eumeces egregius lividus)	3	btms-s2.4	Control pesticide use in or adjacent to bluetail mole skink habitat.	Ongoing Current	FY 1995 - FY 1999		U.S. Environmental Protection Agency, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Florida Department of Agriculture and Consumer Services, Water Management Districts	Other: Regulations	Labor type not yet selected	Task currently implemented on public lands and cost is included in responsible agency's budget. Action lead(s): FWS, FWC, DOF, NGO, TNC
Bluetail mole skink (Eumeces egregius lividus)	2	btms-s3.1	Develop standardized survey techniques.	Ongoing Current	FY 1995 - FY 1999		Private industry, landowners, etc., Public and private universities	Research: Population Surveys	Labor type not yet selected	Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	2	btms-s3.2	Support studies of reproduction, fecundity, and longevity.	Not Started			Private industry, landowners, etc., Public and private universities	Research: Demographic Studies	Labor type not yet selected	Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	3	btms-s3.3	Develop methods to determine home range size, age of dispersal, and dispersal distance of this species.	Not Started			Private industry, landowners, etc., Public and private universities	Research: Other Information	Labor type not yet selected	Action lead(s): FWS
Bluetail mole skink (Eumeces egregius lividus)	3	btms-s4.0	Monitor bluetail mole skink populations.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Research: Population Assessment	Labor type not yet selected	Action lead(s): FWS, FWC, DOF, TNC
Bluetail mole skink (Eumeces egregius lividus)	3	btms-s5.0	Increase public awareness of bluetail mole skinks.	Ongoing Current	FY 1995 - FY 1999		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Private industry, landowners, etc.	Other: Information and Education	Labor type not yet selected	Action lead(s): FWS